

North Carolina Weather & Crops Report

Released August 17, 2015



CROP SUMMARY FOR THE WEEK ENDING AUGUST 16, 2015

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.5	5.9	5.1	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	20	36	41	3
Subsoil Moisture	17	37	42	4
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Corn Dough	94	90	90	94
Corn Dented	80	68	77	82
Corn Mature	44	23	35	47
Cotton Setting Bolls	89	82	93	94
Soybean Blooming	81	72	79	79
Soybean Setting Pods	56	44	53	50
HARVESTED:				
Apples	24	20	35	19
Corn Silage	36	25	26	41
Hay 2 nd cutting	64	60	80	77
Peaches	74	70	78	81
Tobacco Flue Cured	31	23	35	54

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	2	38	57	3
Corn	11	16	30	32	11
Cotton	2	8	24	55	11
Hay	13	16	37	28	6
Pasture	19	24	32	21	4
Peanuts	1	5	20	63	11
Soybeans	7	12	29	43	9
Sweet Potatoes	0	6	44	46	4
Tobacco: Flue Cured	3	10	31	47	9
Tobacco: Burley	0	2	43	52	3
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

Corn and soybeans planted early are okay. Those that planted a little later are suffering. Poor pollination in corn and soybeans small.

Donna Teasley – Burke County Extension

Received some needed showers during the week, but those were spotty across the county and didn't even slow down farm operations. Tobacco harvest continued, with early reports that the crop is a bit light. Soybeans look good, but rain is needed to set and fill pods. Dairy farmers are cutting corn silage, with yields ranging from 15 to 20 tons per acre. Pastures are pretty dry, and some farmers are feeding hay.

Paul Westfall – Granville County Extension

Tobacco crop is light from first cuttings. Soybeans are progressing but disease is setting in some areas. Silage corn is being cut and will continue through this week. Pasture conditions are all over the board due to rainfall.

Gary Cross – Person County Extension

Rowan County is very dry, with little to no rain. Some areas have had no rain for weeks. Soybeans are very poor and hay is being fed with no hay left for storage. Growers are seeking hay in other counties and even states.

Danelle Cutting – Rowan County Extension

Very dry conditions are hurting soybean and cotton crops.

Cathy Herring – Central Crops Research Station

Spotty showers that seem to fall mostly on urban areas. Many areas have yet to receive meaningful rain. Farmers are feeding hay that would have been needed for this winter.

Carl Pless – Cabarrus County Extension

Very dry conditions in the sandhills have slowed growth on most crops, especially hay crops. Many farms will not get a third cutting on their fields leading to a possible hay shortage this winter.

Taylor Williams – Moore County Extension

Rain is needed for the crops that are currently in the reproductive stage such as soybean and cotton as well as the cabbage that is currently being planted. Growers are also addressing pests of soybean.

Al Wood – Pasquotank County Extension

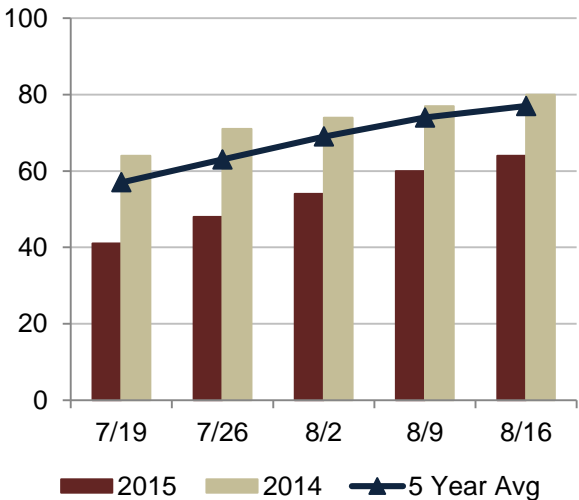
Corn harvest has started for most growers, with some yields looking very good. Soybeans are looking well also. Moisture conditions remain dry.

Daniel Simpson –Pamlico County Extension

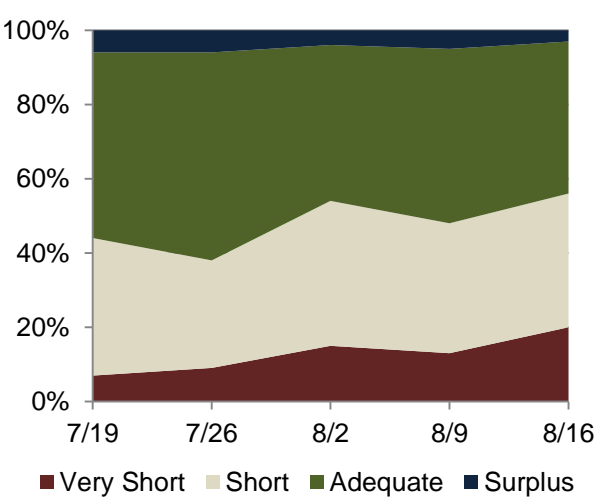
Corn harvest is picking up in the county with reports of a lot of variability in yield. Worm treatments have been going out in soybean. Bolls are opening in early planted cotton. Tobacco harvest continues. Hay fields are slowly recovering from the extreme dry weather in the past weeks. The area could use some more rain at this time.

Mac Malloy – Robeson County Extension

HAY SECOND CUTTING PERCENT



TOPSOIL MOISTURE PERCENT



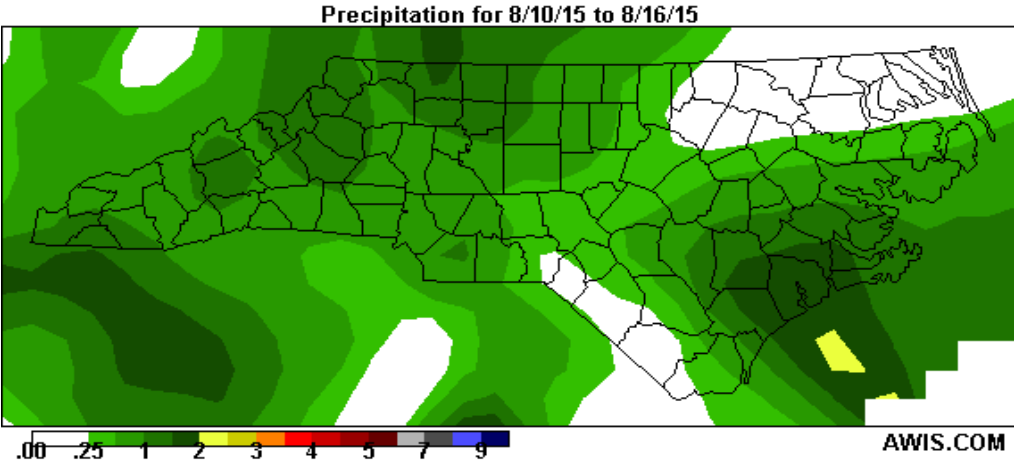
WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 16, 2015									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				Degree Days (YTD) *
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	
Asheboro	0.29	-0.69	25.78	-4.52	89	61	76	-2	3078
Asheville	1.54	0.56	25.05	-5.80	88	60	74	2	2736
Burlington	1.18	0.27	24.02	-5.46	89	61	77	-2	3213
Charlotte	1.08	0.24	19.81	-7.87	92	63	79	-1	3465
Clayton	0.22	-0.77	31.42	1.97	87	60	74	-5	3039
Clinton	1.52	0.32	35.60	3.30	89	64	76	-3	3307
Dunn	0.56	-0.52	32.81	0.72	90	64	78	0	3389
Elizabeth City	0.05	-0.93	30.08	-0.69	87	59	75	-5	3169
Fayetteville	0.24	-0.90	28.61	-1.77	90	64	78	-2	3604
Gastonia-Gaston	0.53	-0.38	16.93	-11.05	91	64	79	1	3401
Goldensboro	1.08	-0.18	32.10	0.04	89	63	77	-4	3507
Greensboro	1.02	0.23	23.00	-4.74	89	66	77	1	3219
Greenville	0.43	-0.90	33.75	2.00	89	63	77	-2	3394
Hickory	0.03	-0.81	19.31	-12.70	90	62	77	1	3163
Jefferson	0.87	-0.11	25.31	-6.90	83	49	68	-2	1938
Kinston	0.47	-0.79	34.88	1.80	89	60	75	-3	3299
Maxton	0.01	-1.04	25.75	-5.46	92	62	78	-2	3541
Mount Airy	2.50	1.66	31.77	1.10	87	58	74	-1	2674
New Bern	2.83	1.29	37.55	2.04	88	65	77	-3	3477
North Wilkesboro	0.41	-0.54	23.49	-9.64	90	59	75	0	2809
Oxford	0.38	-0.67	29.85	0.53	88	63	75	-2	2995
Raeford	0.55	-0.50	31.02	-0.19	90	64	78	-2	3431
Raleigh-Durham	0.29	-0.55	31.26	3.50	91	63	78	0	3331
Reidsville	0.74	-0.04	25.87	-4.77	87	63	75	-2	2866
Roanoke Rapids	0.22	-0.75	29.03	-0.31	88	65	76	-2	3166
Robbinsville	0.36	-0.90	37.76	-6.38	85	58	71	-2	2477
Roxboro	0.21	-0.66	28.84	-0.81	88	59	74	-2	2855
Statesville	0.15	-0.65	22.14	-7.53	88	58	74	-3	2789
Tarboro	0.26	-0.79	24.56	-4.84	88	64	75	-3	3225
Vale	0.87	0.03	22.61	-8.14	90	60	76	-1	2962
Wallace	2.05	0.59	36.24	0.98	90	65	77	-3	3346
Washington	0.87	-0.28	35.93	4.40	87	63	76	-2	3270
Waynesville	0.56	-0.35	30.27	-2.08	86	60	73	4	2299
Whiteville	0.00	-1.26	22.44	-10.52	91	64	78	-3	3375
Williamston	0.18	-0.97	29.43	-2.10	88	62	75	-3	3237
Willimnton	0.65	-0.96	35.63	-0.87	88	66	78	-3	3573
Wilson	0.18	-0.80	32.32	1.66	90	64	77	-2	3351
Winston Salem	1.77	0.98	22.82	-4.92	88	63	76	-1	3160

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

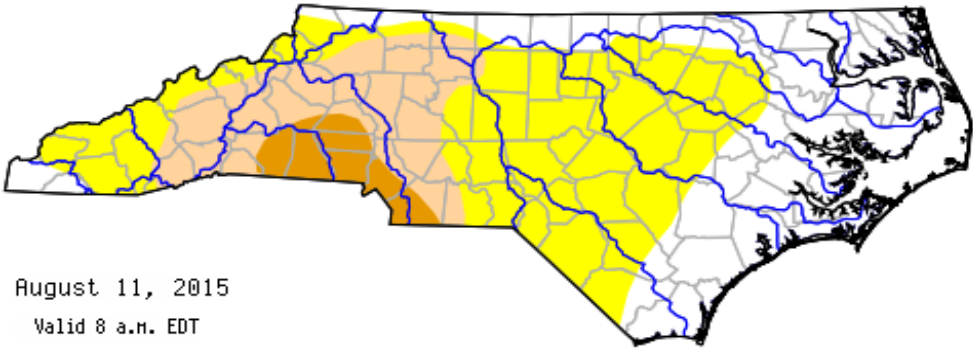
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

August 11, 2015
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)